

Title (en)

Assembly system of the parts of an extruder head for thermoplastic laminates.

Title (de)

Montagesystem für die Teilen eines Extruderkopfes, für thermoplastischen Laminaten.

Title (fr)

Système d'assemblage d'éléments d'une tête d'extrusion pour des produits stratifiés thermoplastiques.

Publication

EP 0679496 A1 19951102 (EN)

Application

EP 95830161 A 19950424

Priority

IT VA940008 A 19940426

Abstract (en)

The separate parts (1, 2) making up an extruder head, in particular for thermoplastic materials, are solidly fastened together by means of a number of brackets (9) slidably inserted in a guide (8a, 8b) formed in the coupling face of one of the head parts. A protruding portion of the brackets (9) is received in cavities (12) formed in the coupling face of the other head part and engaged by a pin (14) inserted through a transverse hole (11). Tightening is preferably achieved by means of a socket head screw (18), passing through a threaded hole (19) perpendicular to said transverse hole (11), acting against the pin passed transversely through the bracket (9). The system is sturdy and accelerates tightening and disassembly operations, to perform the necessary periodical cleaning of the extrusion channels. Insertion and the extraction of the pins (14) can be made extremely fast by using special quick action mechanisms (15). <IMAGE>

IPC 1-7

B29C 47/08; **B29C 47/14**

IPC 8 full level

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CPC (source: EP US)

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Citation (search report)

- [A] FR 1347523 A 19631227
- [A] US 3000054 A 19610919 - WALTER SEIFRIED, et al
- [A] US 3600750 A 19710824 - STROSZYNSKI JOACHIM

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Designated contracting state (EPC)

DE ES FR GB SE

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